ADOT STANDARD DRAWINGS

TRAFFIC SIGNAL AND LIGHTING STANDARDS (SHEET 2 OF 2) EFFECTIVE MAY 2021

REVISION DATE	STANDARD NUMBER	SUBJECT: TRAFFIC SIGNALS AND LIGHTING DETAILS	REVISION DATE	STANDARD NUMBER	SUBJECT: TRAFFIC SIGNALS AND LIGHTING DETAILS
03/10 03/10 03/15 03/10 03/10 03/10 03/10 03/10 03/10 03/10 03/10 01/12 01/12 01/12 01/12 01/12 01/12 01/12 01/12	T.S. 7 7-1 SHT 1 7-1 SHT 2 7-1 SHT 3 7-1 SHT 4 7-1 SHT 5 7-2 7-3 7-4 7-5 T.S. 8 8-0 8-1 8-2 8-4 SHT 1 8-4 SHT 2 8-4 SHT 3 8-4 SHT 3 8-4 SHT 4 8-5 8-6 8-7 SHT 1 8-7 SHT 2 8-7 SHT 3	TRAFFIC SIGNAL DETECTORS LOOP DETECTOR LOCATION SAWCUT PATTERNS AND INSTALLATION DETAILS SAW CUT AND CORING DETAILS SAW CUT AND CORING DETAILS TYPICAL DETECTOR LOOP LEAD-IN ROAD TO PULL BOX DETAIL LOOP DETECTOR LOCATION AND INSTALLATION DETAILS PRE-FORMED LOOP DETECTORS FOR RAMP METERING AND COUNTING PRE-FORMED LOOP DETECTORS IN BRIDGE DECK PRE-FORMED LOOP DETECTORS IN PCCP TYPICAL PRE-FORMED LOOP DETECTOR STUB-OUT DETAIL SIGNAL ASSEMBLIES TRAFFIC SIGNAL REQUIREMENTS AND DETAILS VEHICLE TRAFFIC SIGNAL FACE ASSEMBLY 12-INCH VEHICLE TRAFFIC SIGNAL HOUSING/SECTION 12-INCH VEHICLE TRAFFIC SIGNAL HOUSING/SECTION NOTES VEHICLE TRAFFIC SIGNAL HOUSING/SECTION DETAILS VISORS FOR 8-INCH AND 12-INCH TRAFFIC SIGNAL FACE ASSEMBLY LED LAMP FOR PROGRAMMED VISIBILITY SIGNAL PEDESTRIAN SIGNAL ASSEMBLY REQUIREMENTS AND DETAILS PEDESTRIAN SIGNAL ASSEMBLY HOUSING PEDESTRIAN SIGNAL ASSEMBLY VISOR	T.S. 04/19 04/19 15-0 04/19 04/19 15-1 04/19 04/19 15-1 04/19 04/19 15-1 04/19 04/19 15-1 04/19 15-1 01/12 15-3 01/12 01/12 15-3 01/12 01/12 15-4 01/12 15-4 01/12 15-5 01/12 15-6 01/12 15-6 01/12 15-6 01/12 15-6	15-1 SHT 3 15-1 SHT 4	SPAN WIRE SIGNALS AND LIGHTING GENERAL NOTES GENERAL NOTES GENERAL NOTES STEEL POLE TYPICAL DETAILS STEEL POLE FOUNDATION DETAILS STEEL POLE ATTACHMENT DETAILS WOOD POLE TYPICAL DETAILS WOOD POLE TYPICAL DETAILS TYPICAL DETAILS HANGER AND BALANCE ADJUSTER TYPICAL DETA SIGNAL ASSEMBLY DETAILS CONDUCTOR ENTRANCE HEADS TYPE A, B AND C ALUMINUM PIPE EXTENSION AND TYPICAL DETA ADJUSTABLE SIGN HANGER TYPICAL DETAILS ADJUSTABLE SIGN HANGER TYPICAL DETAILS ADJUSTABLE SIGN HANGER TYPICAL DETAILS ADJUSTABLE HANGER TOP AND EXTENSION DETA SIGNAL TETHER CLAMP TYPICAL DETAILS POLE BAND TYPICAL DETAILS WEATHERHEAD TYPICAL DETAILS
03/10 03/10 03/10 03/10 10/13 03/10 03/10 03/10 03/10 03/10	T.S. 9 9-0 SHT 1 9-0 SHT 2 9-1 9-2 9-3 9-4 9-5 9-6 9-7 9-8 9-9	MOUNTING ASSEMBLIES - SIGNAL MOUNTING ASSEMBLY GENERAL REQUIREMENTS MOUNTING ASSEMBLY GENERAL REQUIREMENTS TYPE I AND II MOUNTING ASSEMBLIES TYPE III AND IV MOUNTING ASSEMBLIES TYPE V MOUNTING ASSEMBLY TYPE VI MOUNTING ASSEMBLY TYPE VII MOUNTING ASSEMBLY TYPE VIII MOUNTING ASSEMBLY TYPE IX MOUNTING ASSEMBLY TYPE IX MOUNTING ASSEMBLY TYPE X MOUNTING ASSEMBLY			

	ADOT STANDARD DRAWINGS		
REVISIO	N DATES AND STANDARD NO.'S RE	VIEW	
	NAME		DATE
TRAFFIC SIGNAL AND LIGHTING STANDARDS			
PROJECT NO.		IC-2	OF
RECORD DRAWING FEDERAL AID NO. DATA	REC. DWG. DATE		OF

11/2/2021

T.S. 10

10-1

10-2

10-3

10-4

T.S. 11

11-1

11-2

T.S. 12

T.S. 13

13-1

13-2

13-3

T.S. 14

14-2

14-1 SHT 1

14-1 SHT 2

14-1 SHT 3

12-1 SHT 1

12-1 SHT 2 12-1 SHT 3

03/10

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03/10

03/15

03/15

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03/10 03/10

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03/10

03/10

MOUNTING CASTINGS - SIGNAL

PEDESTRIAN DETAILS

ILLUMINATION - SIGNS

ILLUMINATION - SPECIAL

FLASHERS

MISCELLANEOUS SIGNAL MOUNTING PARTS

MAST ARM SIGNAL MOUNTING PLUMBIZER

CAN STYLE PEDESTRIAN PUSH BUTTON

ADVANCE WARNING FLASHER POLE DETAIL

ADVANCE WARNING FLASHER POLE DETAIL

FUSE PANEL DETAILS FOR SIGN LIGHTING

HIGH PRESSURE SODIUM (HPS) LAMPS HIGH PRESSURE SODIUM (HPS) LAMPS

HIGH PRESSURE SODIUM (HPS) LAMPS

PEDESTRIAN BRIDGE LIGHTING DETAILS

SIGNAL MOUNTING POLE PLATE DETAILS

TERMINAL COMPARTMENT, SIDE MOUNTED AND POLE TOP MOUNTED

TYPE I PEDESTRIAN PUSH BUTTON HOUSING ASSEMBLY

ADVANCE WARNING FLASHER POLE SIGN MOUNTING DETAILS

SIGN LIGHTING DETAIL FOR TUBULAR SIGN STRUCTURES

PLACEMENT OF LIGHTING FIXTURES FOR OVERHEAD SIGNS